Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 16 Nov 2021 until 23:59 on Wednesday 17 Nov 2021

Forecast Issued on Tuesday 16 Nov 2021 at 01:16

Confidence: High for the overall story but lower for details on cloud amounts and precipitation timings.

Headline for Tuesday 16 Nov 2021: Dry morning, outbreaks of rain arriving in afternoon. Strengthening winds.

Mountain weather hazards on Tuesday 16 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Sunny intervals	Light rain	Cloudy
Precipitation probability					
10%	10%	10%	20%	70%	30%

Forecast for Tuesday 16 Nov 2021

Weather: Mostly dry and cloudy start with the odd spot or light rain or drizzle but bright spells developing by late morning. A dry start to the afternoon but thicker cloud and outbreaks of rain will arrive from the northwest later. This will clear in the late evening then dry with clear spells.

Chance of cloud free mountain/hill tops above 600m: 20% at first, becoming 80% by early afternoon then 30% for a few hours from late in the afternoon.

Visibility: Areas of cloud down to low slopes at first giving very poor visibility, mainly in the south, but gradually lifting during the morning. Good for a time in the afternoon but low cloud developing again above about 600m as the rain arrives later.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 16 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 SW	18/25 SW	21/29 SW	22/31 SW	23/32 SW	19/28 W	17/26 W
300	3/10 S	9/20 SW	12/26 SW	13/28 SW	15/31 SW	13/28 W	11/28 W
Valley	3/13 SW	7/18 SW	10/23 SW	11/25 SW	13/29 SW	10/24 NW	7/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/1	6/1	6/1	6/1	6/1	4/-1
300	7/6	8/5	8/5	8/5	8/5	8/4	5/2
Valley	8/8	9/7	10/7	10/7	10/7	8/6	6/4
Freezing Level*	1500m	1600m	1500m	1500m	1700m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Southwesterly winds steadily increasing through the day, gusts of 40mph on exposed ridges and tops later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 16 Nov 2021	1.2mm	1.2mm	1.2mm

Forecast for Wednesday 17 Nov 2021

Weather: Bright or clear spells and isolated showers in the morning, sleety above 600m. Showers dying out for a time in the afternoon then thicker cloud bringing outbreaks of rain or drizzle by around early evening. Feeling cold with a significant wind chill on the tops.

Maximum wind: Westerly mean speed 20 to 25mph with gusts around 35mph.

Chance of cloud free mountain/hill tops above 600m: 80%, becoming 20% in the evening.

Visibility: Mainly good but briefly poor in showers with patchy cloud cover above around 700m. Low cloud becoming more extensive above 400m in evening as rain arrives.

Temperature: **Valleys:** Plus 5C rising to 9C.
At 600m: Plus 1C rising to 5C.
Freezing level: Above summits.

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